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Sheet

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of

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Application Number	10/017,546
Filing Date	December 18, 2001
First Named Inventor	BEN-CHORIN, Moshe
Group Art Unit	2633 2625
Examiner Name	Unknown Poon
Attorney Docket Number	P-4698-US

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KP	AA	5,999,153		Lind et al	December 7, 1999	
KP	AB	4,390,893		Russell et al	June 28, 1983	
KP	AC	4,843,381		Baron	June 27 1989	
KP	AD	4,843,573		Taylor et al	June 27, 1989	
KP	AE	4,892,381		Stewart et al	January 9, 1990	
KP	AF	4,985,853		Taylor et al	January 15, 1991	
KP	AG	5,455,600		Friedman et al	October 3, 1995	
KP	AH	5,751,385		Heinze	May 12, 1998	
KP	AI	5,870,530		Balasubramanian	February 9, 1999	
KP	AJ	5,892,891		Dalai et al	April 6, 1999	
KP	AK	6,018,237		Havel	January 25, 2000	
KP	AL	6,198,512		Harris	March 6, 2001	
KP	AM	6,220,710		Raj et al	April 24, 2001	
KP	AN	6,246,396		Gibson et al	January 12, 2001	
KP	AO	6,259,430		Riddle et al	July 10, 2001	
KP	AP	6,262,710		Smith	July 17, 2001	
KP	AQ	6,147,720		Guerinot et al	November 14, 2000	
KP	AR	6,280,034		Brennesholtz	August 28, 2001	
KP	AS	6,231,180		Dewald	May 15, 2001	
KP	AT	5,233,385		Sampell	August 3, 1993	

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/King Poon/

08/28/2006

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/017,546
		Filing Date	December 18, 2001
		First Named Inventor	BEN-CHORIN, Moshe
		Group Art Unit	2633 2625
		Examiner Name	Unknown Poon
		Attorney Docket Number	P-4698-US
Sheet	2 of 3		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KP	AU	6,256,073		Pettitt	July 3, 2001	
KP	AV	6,324,006		Morgan	November 27, 2001	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	ForeignPatent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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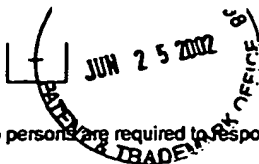
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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/017,546
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	December 18, 2001
		First Named Inventor	BEN-CHORIN, Moshe
		Group Art Unit	2633 2625
		Examiner Name	POON Unknown
(use as many sheets as necessary)		Attorney Docket Number	P-4698-US
Sheet	3	of	3

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
KP	AX	K. TAKATORI et al, "Field-Sequential Smectic LCD with TFT Pixel Amplifier", SID 01 Digest, PP. 48-51.	<input type="checkbox"/>
KP	AY	JEFFREY A. SHIMIZU, "Scrolling Color LCOS for HDTV Rear Projection," SID 01 Digest, PP. 1072-1075.	<input type="checkbox"/>
KP	AZ	FRANCISCO H. IMAI, Color Science; "Spectral reproduction from scene to hardcopy", Part 1-Multi-spectral acquisition and spectral estimation using a Trichromatic Digital Camera System associated with absorption filters.	<input type="checkbox"/>
KP	BA	WYBLE & BERNIS, "A Critical Review of Spectral Models Applied to Binary Color Printing", Volume 25 number 1.	<input type="checkbox"/>
KP	BB	ROSEN et al, "Spectral Reproduction from Scene to Hardcopy II: Image Processing. Munsell Color Science Laboratory, RIT- Proceedings of SPIE Vol.4300(2001).	<input type="checkbox"/>
KP	BC	GUNTER WYSZECKI & W.S. STILES, Color Science; Concepts and Methods, Quantitative Data and Formulae, 2d. Ed., 1982, PP.179-183.	<input type="checkbox"/>
KP	BD	POINTER, M.R., "The Gamut of Real Surface Colours", Color Research & Appl. 5(3):145-155, 1980.	<input type="checkbox"/>
KP	BE	AJITO et al, "Expanded Color Gamut Reproduced by Six-Primary Projection Display", Proc. SPIE, Vol, 2954 (2000) PP. 130-37.	<input type="checkbox"/>
KP	BF	AJITO et al, "Multiprimary Color Display for Liquid Crystal Display Projectors Using Diffraction Grating", Optical Eng.38(11) 1883-1888 (November 1999).	<input type="checkbox"/>
KP	BG	AJITO et al, "Color Conversion Method for Multiprimary Display Using Matrix Switching", Optical Review, Vol. 9, No. 3 (2001), 191-197.	<input type="checkbox"/>

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Form PTO-1449

U.S. Department of Commerce,
Patent and Trademark Office

Atty. Docket No.

Serial No.

P-4698-US

10/017,546

Applicant

BEN-CHORIN, Moshe et al.

Filing Date

Group

December 18, 2001

2633 2625

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

(Use several sheets if necessary)

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
KP	AA	5,631,734	May 10, 1997	Stern, et al.			
KP	AB	4,751,535	June 14, 1988	Myers			
KP	AC	5,872,898	Feb. 16, 1999	Mahy			
KP	AD	5,416,890	May 16, 1995	Beretta			
KP	AE	5,982,541	Nov. 9, 1999	Li, et al.			
KP	AF	5,650,942	July 22, 1997	Granger			

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Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
KP	AG	JP 2000253263	Sept. 14, 2000	Japan				
KP	AH	JP 2000338950	Dec. 8, 2000	Japan				

considered abstract
only

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Etc.)

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/King Poon/

Date Considered

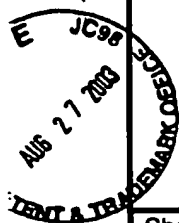
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Application Number		10/017,546			
Filing Date		December 18, 2001			
First Named Inventor		BEN-CHORIN, Moshe			
Group Art Unit		2625			
Examiner Name		Poon			
Attorney Docket Number		P-4698-US			
Sheet 1 of 1					

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KP	A	4,800,375		Silverstein et al.	January 24, 1989	
KP	B	6,097,367		Kurtwaki et al.	August 1, 2000	
KP	C	5,592,188		Doherty et al.	January 7, 1997	
KP	D	5,042,921		Sato et al.	August 27, 1991	
KP	E	3,699,244		Cohen et al.	October 17, 1972	
KP	F	5,657,036		Markandey et al.	August 12, 1997	
KP	G	6,262,744		Carreln	July 17, 2001	
KP	H	6,407,766		Ramanujan et al.	June 18, 2002	
KP	I	6,144,420		Jung	November 7, 2000	
KP	J	5,863,125		Doany	January 26, 1999	
KP	K	6,487,910		Sato	October 22, 2002	
KP	L	4,952,972		Someya	August 28, 1990	
KP	M	5,909,227		Silverbrook	June 1, 1999	
KP	N	5,447,811		Buhr et al.	September 5, 1995	

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
KP	O	WO	97/42770		Barco N.V.	November 13, 1997	
KP	P	WO	95/10160		British Broadcasting corporation	April 13, 1995	

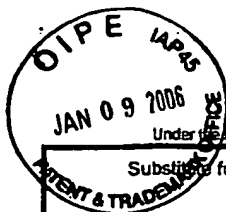
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/017,546		
		Filing Date	December 18, 2001		
		First Named Inventor	BEN-CHORIN, Moshe		
		Art Unit	2633- 2625		
Examiner Name	Not yet Assigned- POON				
Sheet	1	of	2	Attorney Docket Number	P-4698-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KP	A	US-6,633,302	10-14-2003	Ohsawa et al.	
KP	B	US-6,538,742	03-25-2003	Ohsawa	
KP	C	US-6,750,992	06-15-2004	Holub	
KP	D	US-6,181,826	02-20-2001	Murakami et al.	
KP	E	US-5,724,062	03-03-1998	Hunter	
KP	F	US-5,191,450	03-02-1993	Yajima et al.	
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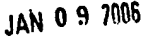
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
KP	G	JP	09 251160	09-22-1997	Fuji Xerox Co. Ltd.	considered abstract only	<input type="checkbox"/>
KP	H	EP	0 367 848	05-16-1990	Honeywell Inc.	considered abstract only	<input type="checkbox"/>
KP	I	JP	60 263122	12-26-1985	Seiko Epson Corp.	only	<input type="checkbox"/>
KP	J	JP	10 307205	11-17-1998	Kyodo Printing Co. Ltd.	only	<input type="checkbox"/>
KP	K	WO	97/35424	09-25-1997	R. R. Don-Neley & Sons Company		<input type="checkbox"/>
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Examiner Signature	/King Poon/	Date Considered	08/28/2006
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				Art Unit	2633-2625
				Examiner Name	Not yet Assigned Poon
Sheet	2	of	2	Attorney Docket Number	P-4698-US

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Examiner Signature	/King Poon/	Date Considered	08/28/2006
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/017,546
Filing Date	December 18, 2001
First Named Inventor	BEN-CHORIN, Moshe
Art Unit	2624
Examiner Name	POON, King Y.
Attorney Docket Number	P-4698-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KP	A	US-6,304,237	10-16-2001	Karakawa	
KP	B	US-6,069,601	05-30-2000	Lind et al.	
KP	C	US-6,870,523	03-22-2005	Ben-David et al.	
KP	D	US-5,835,099	11-10-1998	Marimont	
KP	E	US-6,058,207	05-02-2000	Tuijn et al.	
KP	F	US-6,236,406	05-22-2001	Li	
KP	G	US-3,699,244	10-17-1972	Cohen et al.	
KP	H	US-6,366,291	04-02-2002	Taniguchi et al.	
KP	I	US-6,072,464	06-06-2000	Ozeki	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
KP	J	JP 07043658	02-14-1995	Seiko Epson Corp.	considered abstract only	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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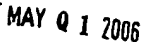
Examiner Signature	/King Poon/	Date Considered	08/28/2006
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Sheet

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P-4698-US

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**Examiner
Signature**

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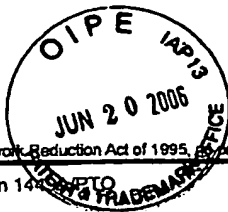
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				Filing Date	December 18, 2001
				First Named Inventor	BEN-CHORIN, Moshe
				Art Unit	2625
				Examiner Name	POON, King Y.
Sheet	1	of	1	Attorney Docket Number	P-4698-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KP	A	US-2002/0005829	01-17-2002	Ouchi	
KP	B	US-6,580,482	06-17-2003	Hiji et al.	
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